GP3-0085
135140-1

REMARKS

Claims 1–40 are pending in the present application. New Claims 41–62 have been added, leaving Claims 1–62 for consideration upon entry of the present amendment. No new matter has been introduced by the addition of these new claims. Reconsideration and allowance of the claims is respectfully requested in view of the following remarks.

Figures

Figures from another patent application were inadvertently sent in to the USPTO for the present application. A review of the specification reveals that the present application does not contain any figures. Applicants respectfully request that figures that were inadvertently sent in to the USPTO be deleted or removed from the file.

New Claims added

Claims 41 – 62 have been added. Support for the new claims is shown in the Table below:

Table

New Claims	Support found in at least
41 and 61	Claims as originally filed and paragraph [0006]
42 – 46 and 51 - 60	Claims as originally filed
47 - 50	Paragraph [0070]

Rejections under 35 U.S.C. § 102 (b)

Claims 1 – 4, 13 – 14, 17, 19 – 24, 33 – 36, and 38 – 40 are rejected under 35 U.S.C. 102 (b) as being allegedly anticipated by U.S. Application No. 20040009346 to Jang et al (Jang); or U.S. Application No. 20030216502 to McElrath et al. (hereinafter McElrath); or U.S. Application No. 20040028859 to LeGrande et al. (hereinafter LeGrande) (Office Action dated 07/23/2004, page 2). Applicants respectfully disagree.

To anticipate a claim under 35 U.S.C. § 102, a single source must contain all of the elements of the claim. *Lewmar Marine Inc. v. Barient, Inc.*, 827 F.2d 744, 747, 3 U.S.P.Q.2d 1766, 1768 (Fed. Cir. 1987), *cert. denied*, 484 U.S. 1007 (1988).

GP3-0085
135140-1

The present application is directed at a method for manufacturing a conductive composition comprising blending a polymer precursor with a single wall carbon nanotube composition; and polymerizing the polymer precursor to form an organic polymer (Claim 1).

Rejection over Jang: Jang teaches a method for manufacturing a carbon nanostructures having bonding type of graphitic structure of carbon atoms (see page 2, paragraph [0025]). Jang does not teach the use of carbon nanotubes. Jang defines his nano-structures as being intermediate between those of fullerenes and carbon nanotubes (see page 2, paragraph [0027]). Jang therefore does not teach a single wall carbon nanotube composition as is presently claimed. For this reason alone, Jang does not teach all elements of the claimed invention and cannot anticipate the present invention.

Jang further teaches blending the carbon nano-particle with a transparent polymer resin (see page 4, paragraph [0054]). Jang does not teach blending a polymer precursor with a single wall carbon nanotube composition; and polymerizing the polymer precursor to form an organic polymer as is presently claimed. For this reason too, Jang does not teach all elements of the claimed invention and therefore cannot anticipate the claimed invention.

Applicants respectfully request a withdrawal of the rejection from under 35 U.S.C. § 102 (b).

Rejection over McElrath: McElrath teaches a composite of single wall carbon nanotubes and a polar polymer (see page 2, paragraph [0014)]. However, McElrath does not teach blending a polymer precursor with a single wall carbon nanotube composition; and polymerizing the polymer precursor to form an organic polymer as is presently claimed. For this reason at least, McElrath does not teach all elements of the claimed invention and therefore cannot anticipate the claimed invention.

Applicants respectfully request a withdrawal of the rejection from under 35 U.S.C. § 102 (b).

Rejection over LeGrande: LeGrande teaches a coating composition having outstanding electrically conductive and electromagnetic radiation absorptive properties with a water emulsion polymer binder (see Abstract). Once again, like in Jang and in McElrath, a polymer is blended with the conductive particles. The present application, in

GP3-0085
135140-1

contrast, teaches blending a polymer precursor with a single wall carbon nanotube composition; and polymerizing the polymer precursor to form an organic polymer. For this reason, McElrath does not teach all elements of the claimed invention and therefore cannot anticipate the claimed invention.

Applicants respectfully request a withdrawal of the rejection from under 35 U.S.C. § 102 (b).

It is believed that the foregoing remarks fully comply with the Office Action and that the claims herein should now be allowable to Applicants. Accordingly, reconsideration and allowance is requested.

If there are any additional charges with respect to this response or otherwise, please charge them to Deposit Account No. 50-2341.

Respectfully submitted,

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